



PATENT APPLICATION  
Attorney Docket No.: 58777.000003  
Application Serial No. 09/752,724

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :

Masafumi KITAKAZE

Serial No.: 09/752,724

Filed: January 3, 2001

Group Art Unit: 1653

Examiner: Rita Mitra

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For: TREATMENT OR PROPHYLAXIS OF ISCHEMIC HEART DISEASE

**RESPONSE TO OFFICE ACTION MAILED SEPTEMBER 10, 2002**

Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

This submission is in response to the Office Action mailed September 10, 2002.  
Entry of the following amendments and consideration of the accompanying remarks is respectfully requested.

**Amendments**

**In the Specification:**

Please enter the following amendments to the specification. A version of the specification reciting the revisions is attached herewith in Attachment A.

Please replace the first paragraph of the specification, page 1, lines 4-9, with the following replacement paragraph:

C<sup>1</sup> This applications claims priority of Japanese Application No. 98134/2000, filed on March 31, 2000. This invention relates to a pharmaceutical composition for reducing an infarct region resulting from the ischemic necrosis of cells, the pharmaceutical composition containing a substance, as an active ingredient, which can increase intracellular cGMP production by acting on a natriuretic peptide receptor.

Please replace the second paragraph on page 9, lines 7-16, with the following replacement paragraph:

C<sup>2</sup> The dose of the pharmaceutical composition of the present invention differs according to the age, the body weight, the severity of symptoms of, and the route of administration in, a patient with myocardial infarction or a patient potentially developing myocardial infarction. When the substance as an active ingredient is a natriuretic peptide, the